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SN-US055245

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masashi NAGANO

Serial No.: 110/721,284

Filed: November 26, 2003

For: REAR DERAILEUR

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Patent Art Unit: 3682

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the attached references to the Examiner's attention and requests that they be considered and made of record in this application. Also, enclosed is a check for \$180.00 to cover a fee for this Information Disclosure Statement. The Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

Japanese Laid-Open Patent Publication No. 46-1921 appears to disclose a rear derailleur having the chain pulley mounted to a pair of plates that move relative to each other.

Japanese Laid-Open Utility-Model Publication No. 50-47153 appears to disclose a rear derailleur having a chain pulley 5 mounted on a pin 5 that is offset from pin 7.

Japanese Laid-Open Patent Publication No. 54-9853 appears to disclose a rear derailleur with a bottom part of the chain guide pivoted about a pin 13 that is offset from the pivot pin of the upper chain pulley.

Japanese Laid-Open Patent Publication No. 54-47247 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 12 and 14.

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Japanese Laid-Open Patent Publication No. 54-47248 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 12 and 14.

Japanese Laid-Open Patent Publication No. 54-72831 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 11 and 13.

Japanese Laid-Open Patent Publication No. 55-29695 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 11 and 13.

Japanese Laid-Open Patent Publication No. 55-127272 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 12 and 14.

Japanese Laid-Open Patent Publication No. 55-140678 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 11 and 13.

Japanese Laid-Open Patent Publication No. 55-148676 appears to disclose a rear derailleur having chain pulleys 4 and 5 mounted by plates 12 and 14.

Japanese Laid-Open Patent Publication No. 62-99291 appears to disclose a rear derailleur having chain pulleys P1 and P2 mounted on a chain guide CG.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



Patrick A. Hilsmier
Reg. No. 46,034

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Dated: April 28, 2006

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Substitute for form 1449A/PTC

Complete if Known

Application Number	10/721,284
Filing Date	November 26, 2003
First Named Inventor	Masashi NAGANO
Group Art Unit	
Examiner Name	
Attorney Docket Number	SN-US055245

(use as many sheets as necessary)

Sheet	1	of	1
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-46-1921	10-06-1971	Huret et al.		No
		JP-50-47153	05-10-1975	Kosaki		No
		JP-54-9853	01-25-1979	Nagano et al.		No
		JP-54-47247	04-13-1979	Takamiya et al.		No
		JP-54-47248	04-13-1979	Takamiya et al.		No
		JP-54-72831	06-11-1979	Osugi et al.		No
		JP-55-29695	03-03-1980	Osugi et al.		No
		JP-55-127272	10-01-1980	Osugi et al.		No
		JP-55-140678	11-04-1980	Kosakae		No
		JP-55-148676	11-19-1980	Kosakae		No
		JP-62-99291	05-08-1987	Nagano		No

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique citation designation number (optional). ⁴ See Ranks Codes of Classification Patent Documents at www.uspto.gov/ip/efiling. ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.